



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6323

SERIAL NUMBER 10/533,632	FILING OR 371(c) DATE 05/02/2005 RULE	CLASS 381	GROUP ART UNIT 2644	ATTORNEY DOCKET NO. 2005_0639A
-----------------------------	--	--------------	------------------------	--------------------------------------

APPLICANTS

Tomoyasu Takase, Mie, JAPAN;
 Mitsutaka Enomoto, Mie, JAPAN;
 Kazuya Yamasaki, Osaka, JAPAN;
 Kazutaka Kubo, Mie, JAPAN;
 Takeshi Shimokawatoko, Mie, JAPAN;

**** CONTINUING DATA *******

This application is a 371 of PCT/JP04/17663 11/22/2004

**** FOREIGN APPLICATIONS *******

JAPAN 2003-424128 12/22/2003
 JAPAN 2004-255209 09/02/2004

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	JAPAN	11	21	3
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

ADDRESS

513

TITLE

- Speaker and device using the same

FILING FEE RECEIVED 950	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
----------------------------	---	---